EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1894	137/557.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/13 08:55
L2	14	("5485857" "1652051" "3059858" "5282493" "6585173" "2718373" "20030230636" "5485857" "2630291" "20030116734" "6915705").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/13 08:57
S1	1	"10598093"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/24 23:17
S2	23	Garlick-P\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/24 23:20
S3	1298	137/557.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/24 23:37
S4	550	251/366.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/25 13:40
S5	280	251/366.ccls.	USOCR	ADJ	ON	2010/11/25 14:23
S 6	23	(guage or gauge or sensor) near7 bottom near7 housing near7 valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/25 15:57
S7	19	(guage or gauge or sensor) near7 bottom near7 housing and valve.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/25 16:00
S8	56	(guage or gauge or pressure) near7 opposite near7 needle valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/25 17:35
S9	23	(guage or gauge or pressure monitor) near7 mounted near5 (valve body)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/25 17:51

S11	373	("137" or "251").clas. and (guage or gauge or (pressure near2 (monitor\$2 or sens \$4))) near4 (valve near2 (housing or body))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/26 11:56
S12	2	("6959718").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/26 15:12
S14	12	("1031642" "1148119" "2712454" "3176705" "3753526" "5095937" "5370354" "6192925").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/26 15:16
S15	10	(("5713519") or ("5152318") or ("3259144") or ("5925826") or ("5485857")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/26 15:51
S16	18	(("0836968") or ("0960437") or ("1247586") or ("0223529") or ("200104718") or ("0414145") or ("2239529")).PN.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/26 16:13
S17	31	("1411904" "1657173" "2271391" "2490043" "2633149" "2718373" "3265351" "3552714" "3658291" "3700208" "4083377" "4121619" "4164048" "4249717").PN. OR ("4550896").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/26
S18	9	("0916403" "3123091" "3771562" "4522221").PN. OR ("4623002").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/26 16:23

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		"4164048" "4249717").PN. OR ("4550896").URPN.				annin marin ann ann ann ann ann ann ann ann ann a
S20	1	("2147244").URPN.	USPAT	ADJ	ON	2010/11/26 16:25
S21	77	("3746049" "4121763" "4333389" "4458839" "4580305" "4581707" "4643350" "4761999" "4791954" "4875623" "4976144" "5014211" "5029597" "5040380").PN. OR ("5251148").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/26 16:27
S22	16	("4429578" "4896101" "4965513" "5115672" "5159835" "5228342" "5251148" "5475299" "5524484" "5616824" "5616829" "6289723" "6289735").PN. OR ("6530277").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/26 16:29
S23	22	("3137474" "3482588" "3586027" "4550747" "4694390").PN. OR ("4791954").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/26 16:33
S24	264	("0004419" "0089749" "0138968" "0527902" "0643460" "0714143" "1039059" "1080080" "1107600" "1178222" "1521765" "1547962" "1667203" "1841275" "2000910" "2064795" "2457492" "2621015" "2660278" "2684838"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/26

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325	227	arc near5 chord near5 segment	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/29 14:24
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		"6968851" "697284" "7055547" "7114520"				
		"6959718" "6069951" "607994"				
		"6619308" "6811140"				
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		"5282493" "5566711"				
		"5086807"			***************************************	
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		"2490043" "2630291" "2718373"			***************************************	
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		"2133742" "2271391"				
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		("1012067" "1148119" "1338994"				
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		"6134949"				
		"6027273" "6128946"				
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		"5845670" "5954090" "5979488"				
		"5781116" "5827950"				
		"5732736"				
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		"5621164"				
		"5597009" "5609185"				
		("5546981"				
		"5492146").PN. OR				
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		"5357793" "5441070"				
		"5319981"				
		"5284053" "5303733" "5307620"				
		"5255716" "5267587"				
		"5251148"				
		"5226445" "5245997"				
		"5193577"				
		"5165443" "5190068"				
		"5141022"				
		"5033499" "5099881" "5103560"				

S26	31	valve near2 (body or housing) near5 (pressure near2 (monitor\$4 or guage or sens\$4 or transducer)) and pressure near5 digital	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/29 22:41
S27	40	valve and (body or housing) near5 (pressure near2 (monitor\$4 or guage or sens\$4 or transducer)) and spray gun	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/29 22:48
S28	59	valve and (body or housing) near5 (pressure near2 (monitor\$4 or guage or sens\$4 or transducer)) and compressed air and gun	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/29 22:53
S30	269	valve near9 (body or housing) near9 (pressure near2 (monitor\$4 or guage or sens\$4 or transducer)) and compressed air	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/30 11:34
S34	23	251/318-334.ccls. and (body or housing) near9 (pressure near2 (monitor\$4 or guage or sens\$4 or transducer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/30 12:43
S35	3	("3085590").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/30 12:49
S39	61	"137".clas. and (body or housing) near9 (pressure near2 (monitor\$4 or guage or sens\$4 or transducer)) and pressure near5 digital\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/30 12:55
S40	17	("1264006" "1652051" "2878830" "3250292" "3259144" "3348573" "3451421" "3757811" "6182692" "6283146").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/30 14:15

S41	348	("0004419"		US-PGPUB;	ADJ	ON	2010/11/30
				USPAT; USOCR			14:18
		"0527902		,			
		"0643460"	•				
		"1039059"					
		"1080080"	•				
		"1107600"					
		"1178222"					
		"1547962"					
		"1580678"					
		"1841275"					
		"1946319"					
		"2064795"					
		"2457492"	•				
	i	"2630291"					
		"2666278"					
		"2684838"					
		"2718373" "2771210"					
		"2771219" "2792856"					
		"2863318"					
		"2887123"					
		"2918933"					
		"2969218"					
		"3055389"					
		"3105612"					
		"3344807"					
		"3370612"					
		"3424427"					
		"3482781"					
		"3548868"	•				
		"3552431"					
		"3600945"					
		"3603214"	"3604445"				
		"3613698"					
		"3674169"					
		"3713337"					
		"3724503"					
		"3747629"	•				
		"3779076"					
		"3825029"					
		"3827285"					
		"3860147"					
		"3930518"					
		"3945607"					
		"4015630"					
		"4049017"					
		"4074694"					
		"4147761"					
		"4149254"					
		"4250759"					
		"4301685"					
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"4420834"			
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"4509719 ["]			
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"4621658" "4622994"			
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"4632146" "4637430"			
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"4766930" "4798089"			
"4798223"			
"4801125" "4806913"			
"4825198"			
"4825747" "4846212"			
"4911192"			
"4922957" "4923173"			
"4944292"			
"4945941").PN. OR			
("4993269"			
"5005765" "5022435"			
"5033499"			
"5044557" "5099881"			
"5103560 ["]			
"5141022" "5165443"			
"5190068"			
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"5492146"			
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"5609185" "5613637"			
"5621164"			
"5622204" "5672832"			
"5693887"			
"5697398" "5699825"			
,	•	•	

S44	5	("1652051").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 14:50
S45	75	**	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2010/12/01

		7216813-\$ or US-6539315-\$ or US-5672832-\$ or US-1652051-\$).did. or (US-3473785-\$ or US-2630291-\$ or US-2363943-\$ or US-2147244-\$ or US-2133742-\$ or US-1771187-\$ or US-1489990-\$ or US-1485541-\$ or US-1485541-\$ or US-1338994-\$ or US-1012067-\$ or US-1012067-\$ or US-1012067-\$ or US-2718373-\$ or US-2718373-\$ or US-2718373-\$ or US-2490043-\$ or US-2491391-\$ or US-1411904-\$ or US-1652051-\$).did. or (GB-2411234-\$ or WO-2005082544-\$).did. or (GB-2411234-\$).did.				
S46	19	S45 and (display or digital)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/01 14:53
S47	2	"20030230636"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/02 11:13
S48	2	("6530392").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/02 12:51
S49	23	(compressed air) near3 (needle valve) and valve near5 (thread\$4 or threading\$4 or screw \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/02 13:01

S50	165	("0089749"	US-PGPUB;	ADJ	ON	2010/12/02
		"0138968" "0643460	: 8			13:35
		"0919480"	, , , , , , , , , , , , , , , , , , , ,			
		"0921981" "0949168	"			
		"1039059"				
		"1080080" "1107600	"			
		"1178222"				
		"1383005" "1667203				
		"1841275"				
		"1850850" "2000910				
		"20020017327"				
	į	"2014314" "2274876				
		"2457492" "2541176" "2630291	"			
		"2718373"	,,			
		"2771219" "2792856				
		"2969218"	,,			
		"3048362" "3105612				
		"3257095"				
		"3275290" "3295856				
		"3370612"				
		"3404865" "3559950				
		"3600945"				
		"3606911" "3613698				
		"3614058"				
		"3674169" "3713337			***************************************	
		"3739804"				
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		"3860147"				
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		"4303110"				
		"4319492" "4416222				
		"4420834"				
	į	"4433575" "4452427 "4453417"				
		"4508240" "4509719			1	
		3				
		"4512550" "4550896" "4559275	,,			
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		"5099881" "5103560" "5251148		***************************************		
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		"5284053" "5319981 "5257702"				
		"5357793"				
		"5482187" "5516079				
	1	"5845670"		3	1	

		"5937890" "6027273" "6082405" "6276397" "6926249" "D267060" "Re23985").PN. OR ("1012067" "1148119" "1338994" "1411904" "1463169" "1485541" "1489990" "1771187" "2133742" "2271391" "23630291" "2718373" "3473785" "4441689" "4452427" "5728942" "6167902" "6811140" "6926249" "697284" "7469708").URPN.				
S51	153	(regulat\$4 or valve or control\$4).ti. and spray gun.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/21 23:47
S52	56	(regulat\$4 or valve or control\$4).ti. and spray gun near5 inlet	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/21 23:49
S53	193	(regulat\$4 or valve or control\$4).ti. and spray gun near5 paint\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/21 23:51
S54	204	(regulat\$4 or valve or control\$4 or monitor \$4).ti. and spray gun near5 paint\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/21 23:52
S58	65	((spray\$4 gun) or sprayer).ti. and paint and pressure near5 (gauge or sens\$4 or monitor\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/22 14:27
S59	192	((spray\$4 gun) or sprayer).ti. and valve and pressure near5 (gauge or sens\$4 or monitor\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/22 14:27

S60	24	(US-20030230636-\$ or US-20060214034-\$ or US-20100031943-\$). did. or (US-7332013-\$ or US-7249519-\$ or US-7216813-\$ or US-6539315-\$ or US-6539315-\$ or US-6530392-\$ or US-6530392-\$ or US-6530392-\$ or US-6179223-\$ or US-5695125-\$ or US-5236128-\$ or US-7337990-\$ or US-7337990-\$ or US-7481241-\$).did. or (US-3059858-\$ or US-1698247-\$ or US-2846123-\$ or US-3357162-\$ or US-3263934-\$ or US-1666283-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/22 22:52
S61	159	("1710435" "20030230296" "20040200531" "20050082508" "20050103383" "2249771" "2675649" "2886252" "2888949" "2959358" "3000371" "3027096" "3166252" "3196901" "3407841" "3411526" "3469788" "348035" "3511266" "3511266" "3526418" "3547350" "3924806" "3924806" "3924806" "4173986" "4174070" "4174071" "4362324" "4702276" "4760962" "4791957" "4823835" "4887638" "4934602" "5054687" "5119992" "5135023" "5213132"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23

		"5372389" "5509407" "5522421" "5636877" "5860447" "5996625" "6056006" "6321779" "6363964"				
		"6418920" "6450422" "6672332" "6851447" "7080655").PN. OR ("1666283" "2006/0214034" "2010/0031943" "2846123" "3263934" "3357162" "4823835" "5119992" "5236128" "7337990" "7481241").URPN.				
S63	17	("137".clas. or "251". clas.) and pressure near5 (gauge or sens \$4 or monitor\$4) near5 turbulence	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23 09:48
S64	9	locat\$4 near5 pressure near5 (gauge or sens \$4 or monitor\$4) near5 turbulence	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23 09:49
S65	1	pressure near5 (gauge or sens\$4 or monitor \$4) near5 low turbulence	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23 09:50
S66	8	locat\$4 near5 pressure near5 (gauge or sens \$4 or monitor\$4) near5 laminar	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23 09:51
S67	32	locat\$4 near15 pressure near5 (gauge or sens\$4 or monitor \$4) near15 turbulence	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23 09:51
S68	1	locat\$4 near9 (pressure near5 (pick- up or pickup)) near9 turbulence	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23 10:28
S70	4	(pressure near5 (pick- up or pickup)) near9 turbulence	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23 10:28
S71	1	pressure near5 (gauge or sens\$4 or monitor \$4) near15 low turbulence	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23 10:29

S73	178	pressure near5 (gauge or sens\$4 or monitor \$4) near5 laminar	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23 10:29
S74	18	locat\$4 near9 pressure near5 (gauge or sens \$4 or monitor\$4) near9 laminar	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/23 10:30
S75	38	("20030230296" "20040200531" "20050082508" "20050103383" "2675649" "2888949" "3000371" "3196901" "3407841" "348035" "3486522" "3511266" "3995656" "4015630" "4173986" "4791957" "4887638" "5135023" "5213132" "5509407" "5522421" "5860447" "5996625" "6056006" "6321779" "6363964" "6418920" "6672332" "6851447" "7080655").PN. OR ("7481241").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/31 11:46
S76	30	("2635630" "2666278" "3139902" "3203246" "3371681" "3400735" "4020863" "4181139" "4203467" "4622857" "4840195" "4887638").PN. OR ("5135023").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/31 11:48
S77	10	("1666283").URPN.	USPAT	ADJ	ON	2011/05/31 11:57

S78	31	("0229023" "1420997" "1495679" "1666283" "1781121" "1834033" "1933610" "1981586" "2001233" "2039638" "2173619" "2296622" "2635623" "4116245" "4424831" "4658869").PN. OR ("5878774").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/31 12:02
S80	837	137/227,229.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/31 12:10
S81	475	137/227,229.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/05/31 12:10
S82	73	(("2635623") or ("1420997") or ("1368871") or ("1259431") or ("1208162") or ("1184655") or ("1176338") or ("1175577") or ("1102730")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/05/31 14:18
S83	9	(("2635623") or ("1420997") or ("1368871") or ("1259431") or ("1208162") or ("1184655") or ("1176338") or ("1175577") or ("1102730")).PN.	USOCR	OR	OFF	2011/05/31 14:19
S84	19	("1102730" "1175577" "1176338" "1184655" "1208162" "1259431" "1368871" "1420997" "2635623").URPN.	USPAT	ADJ	ON	2011/05/31 14:23

S85	79	("0229023" "1420997" "1495679" "1666283" "1781121" "1818178"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/31 14:54
		"1834033" "1933610" "1981586" "2001233" "2039638" "2047405" "2173619" "2296622" "2320042" "2635623" "3429332" "3860054" "3866654" "3999430" "4068690" "4116245" "4424831" "4658869").PN. OR ("1102730" "1368871" "1420997" "2635623" "4116245" "4658869"				
000	00	"5878774 ["]).URPN.	LIO DODI ID.	ADI	ONI	0041/05/04
S86	28	(pressure near5 (pick- up or pickup)) near9 fluctuation	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/31 14:58
S90	21	pressure near5 (gauge or sens\$4 or monitor \$4) near5 locat\$5 near5 (laminar\$4 or turbul\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/31 15:02
S91	0	chord surface near9 (arced sruface)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 10:16
S92	10	chord surface near9 arc	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 10:17
S93	373	chord near9 arc near9 segment\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 10:17
S94	88	chord near9 arc near9 segment\$4 and segment\$4.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 10:17
S95	24	chord near9 arc near9 segment\$4 and segment\$4.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 10:17
S96	8	pressure near5 (gauge or sens\$4 or monitor \$4) near5 locat\$5 near5 (laminar\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 11:07
S97	180	pressure near5 (gauge or sens\$4 or monitor \$4) near5 (laminar\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 11:08

S98	45	(gauge or sens\$4 or monitor\$4) near5 (avoid \$4 near3 turbul\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 11:15
S99	2	spreader valve and nozzle and paint	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 11:50
S100	58	spread\$4 and valve and air and nozzle and trigger and paint near9 valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 11:53
S101	9	("2070696" "2646314" "3252657" "4767057" "4961536" "5251822").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 12:05
S102	2	spread\$4 and valve and air and nozzle and trigger and paint near9 flow rate	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 12:12
S103	15	spread\$4 and valve and air and nozzle and trigger and paint near9 rate	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 12:12
S104	11	("2070696" "2646314" "3252657" "4767057" "4961536" "5251822").PN. OR ("7237727").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 12:15
S105	13	("1806192" "3482781" "4139278" "5119992" "5190219" "5191797" "5485857" "5546810" "6394977" "6460787" "6585173").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 12:25
S106	1007	239/526.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 12:59
S108	14	239/526.ccls. and valve and (gas or air) and spreader	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/01 12:59

2/13/2012 9:21:04 AM

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